

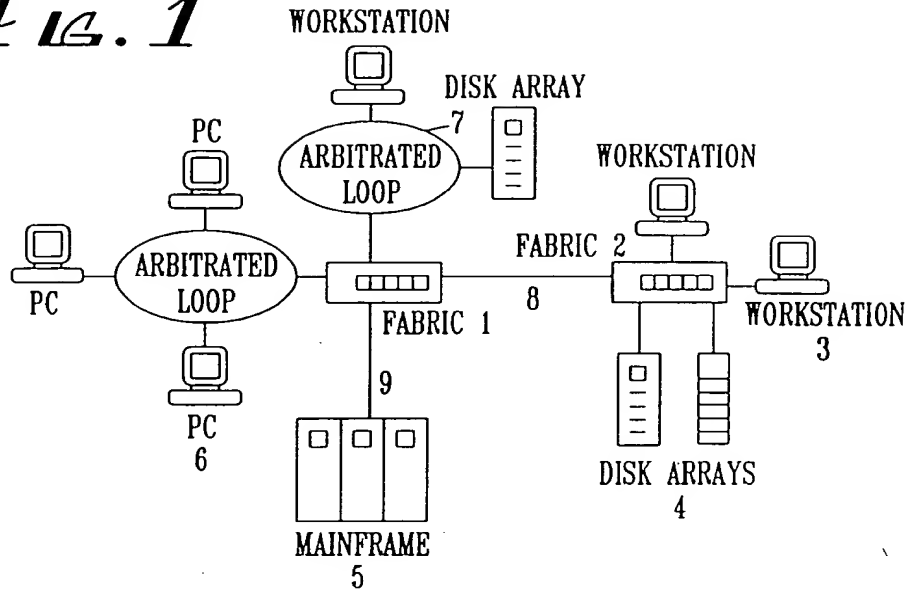
**AMENDMENTS TO THE DRAWINGS:**

In response to the Notice of Draftperson's Patent Drawing Review attached to the Office Action dated June 20, 2003, Applicants provide formal drawings for the above-noted application. It is believed that these drawings are in compliance with the PTO rules.



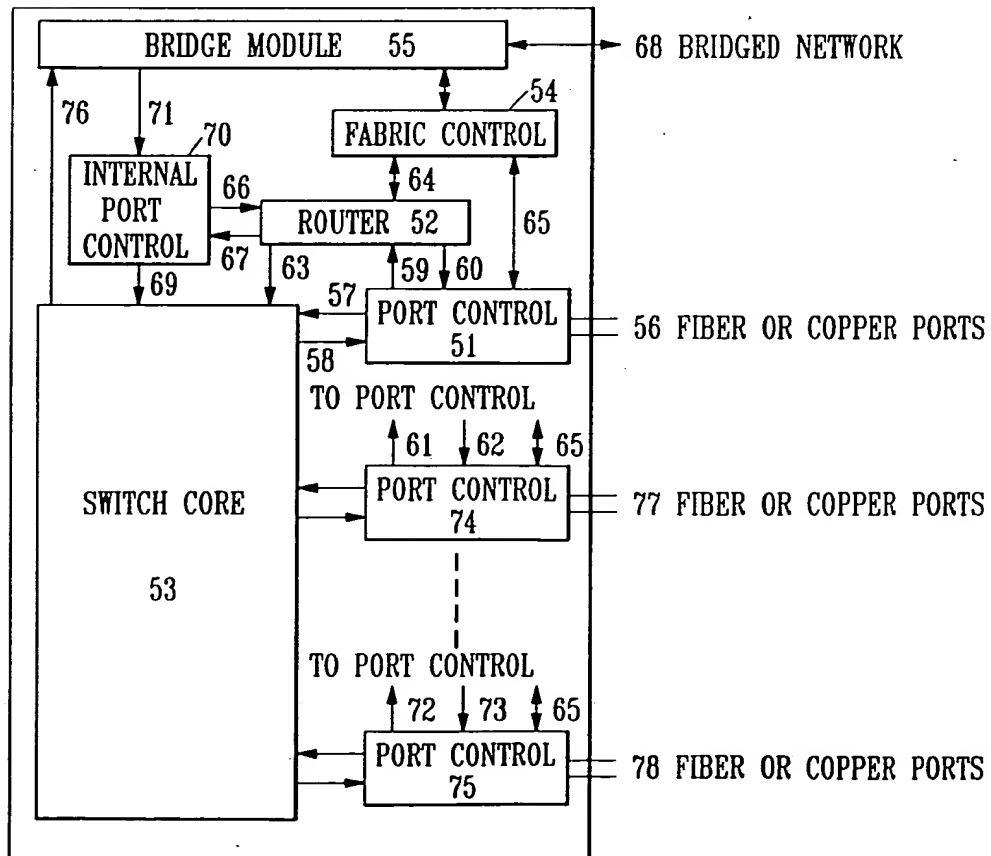
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*Fig. 1*



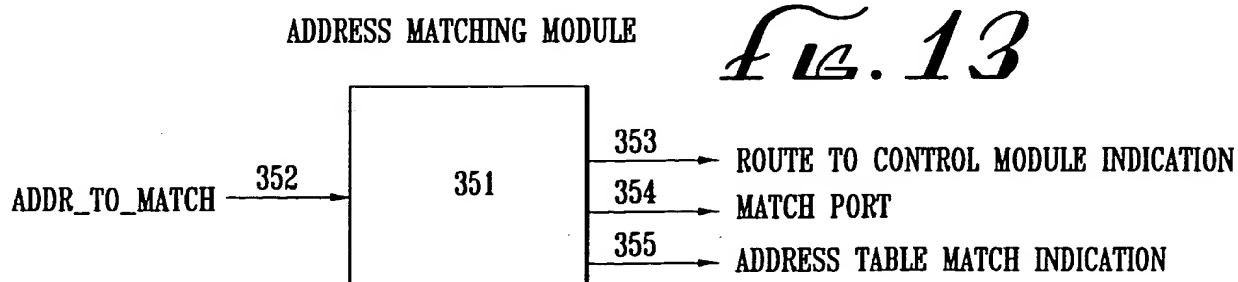
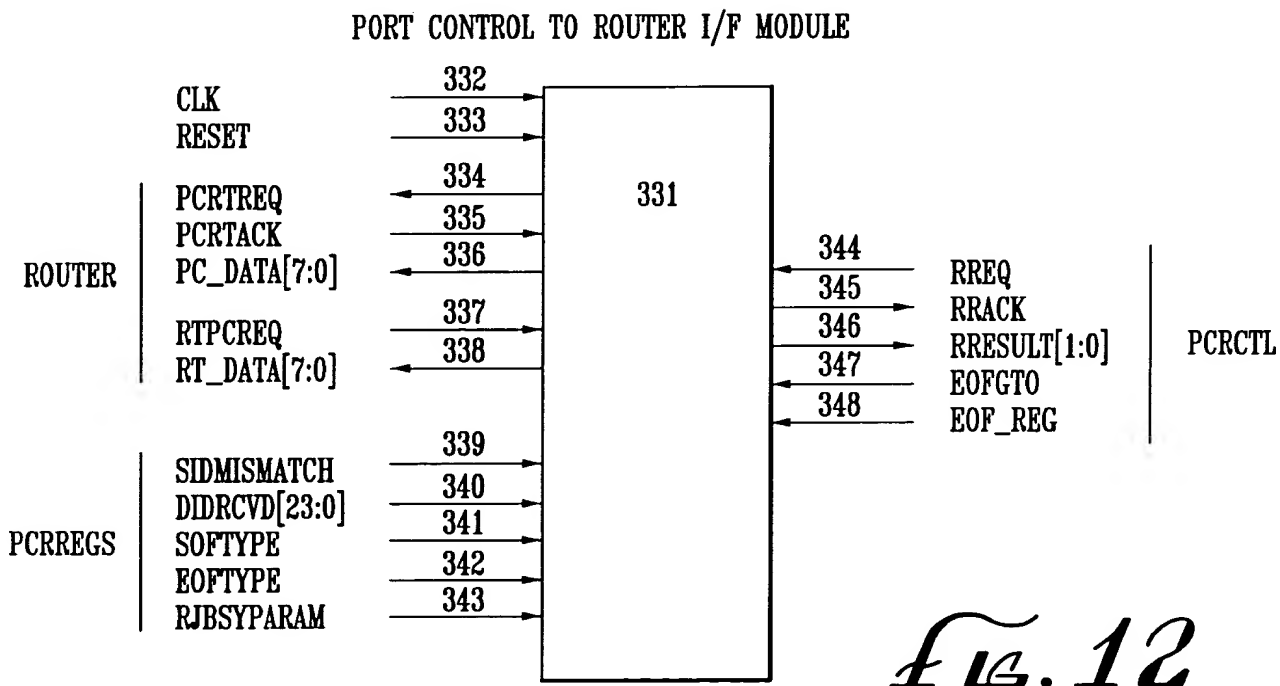
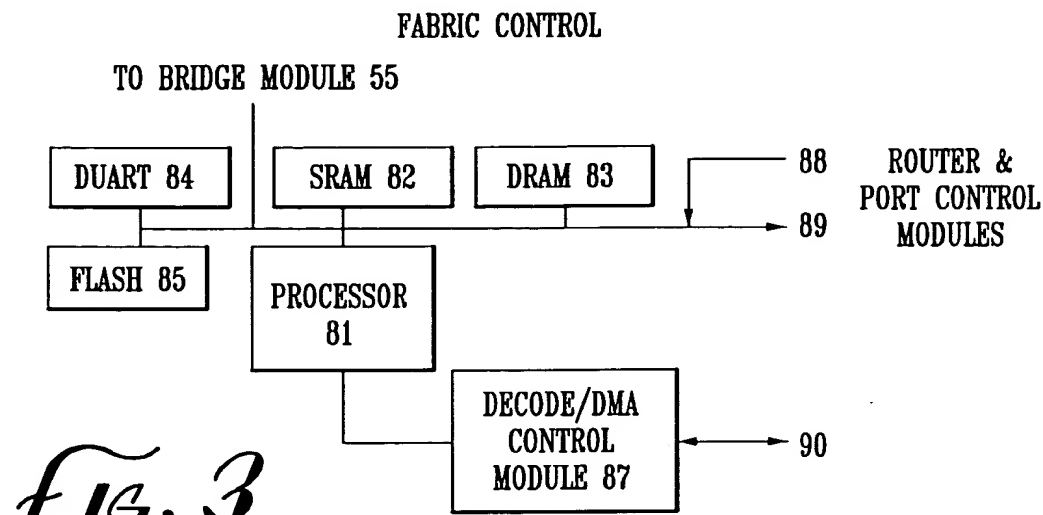
FIBRE CHANNEL FABRIC BLOCK DIAGRAM

*Fig. 2*

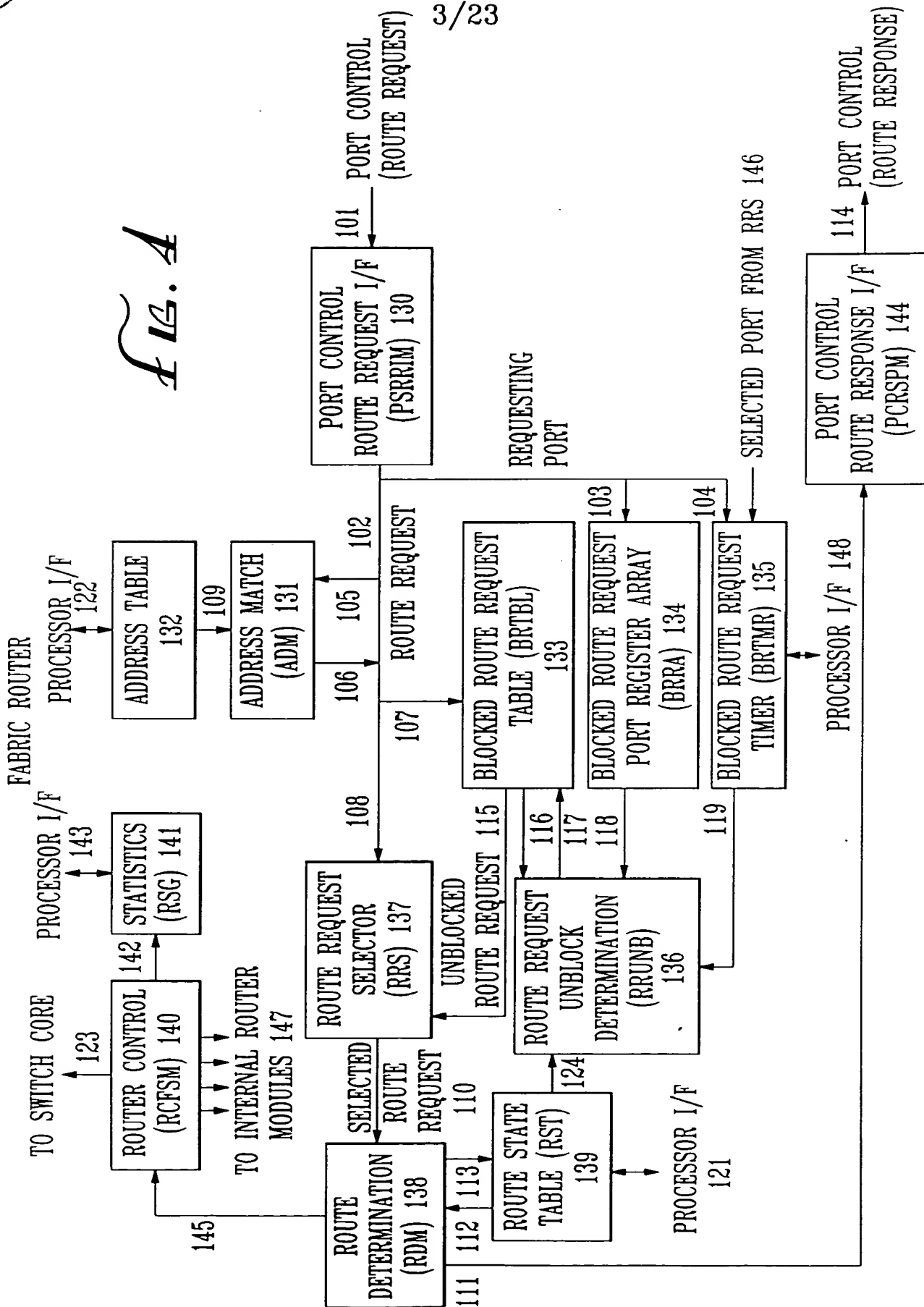




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*Fig. 4*





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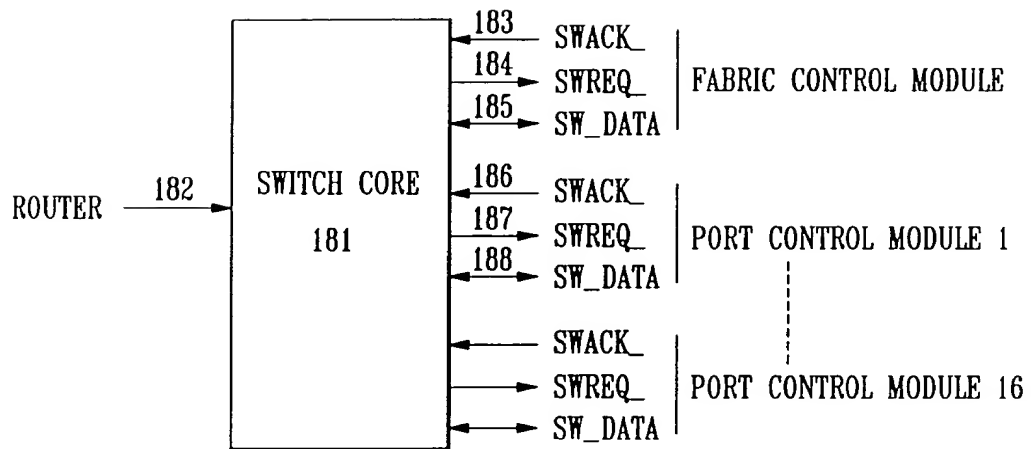


FIG. 6

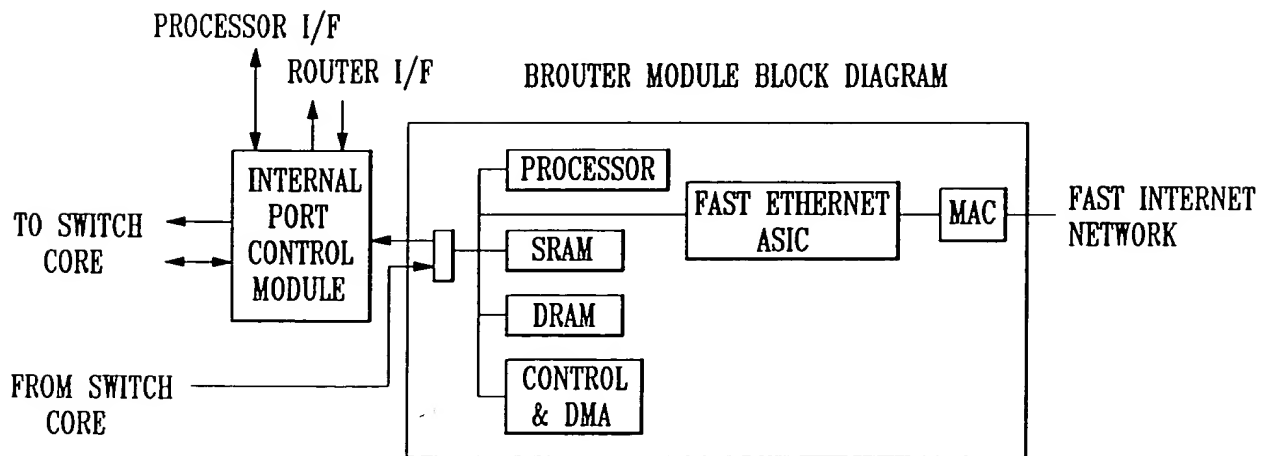
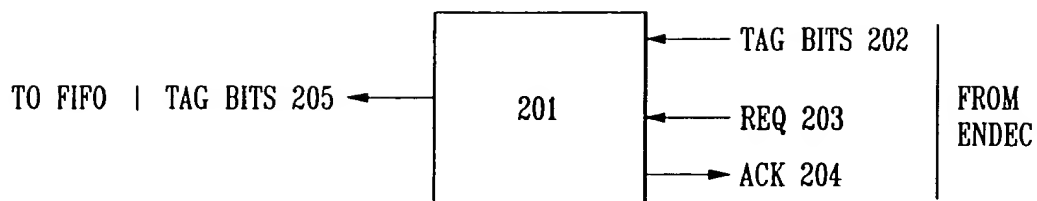


FIG. 7



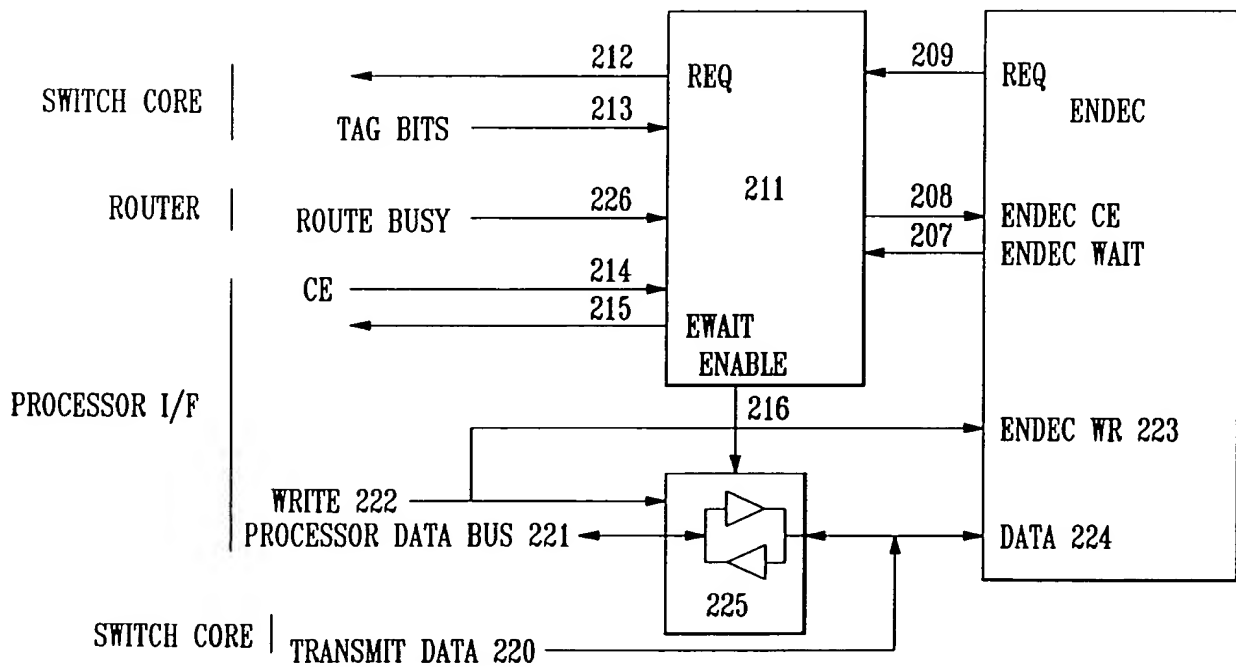
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### FIFO OVERRUN PREVENTION LOGIC



*Fig. 8*

### PROCESSOR/ENDEC ARBITRATION LOGIC



*Fig. 9*

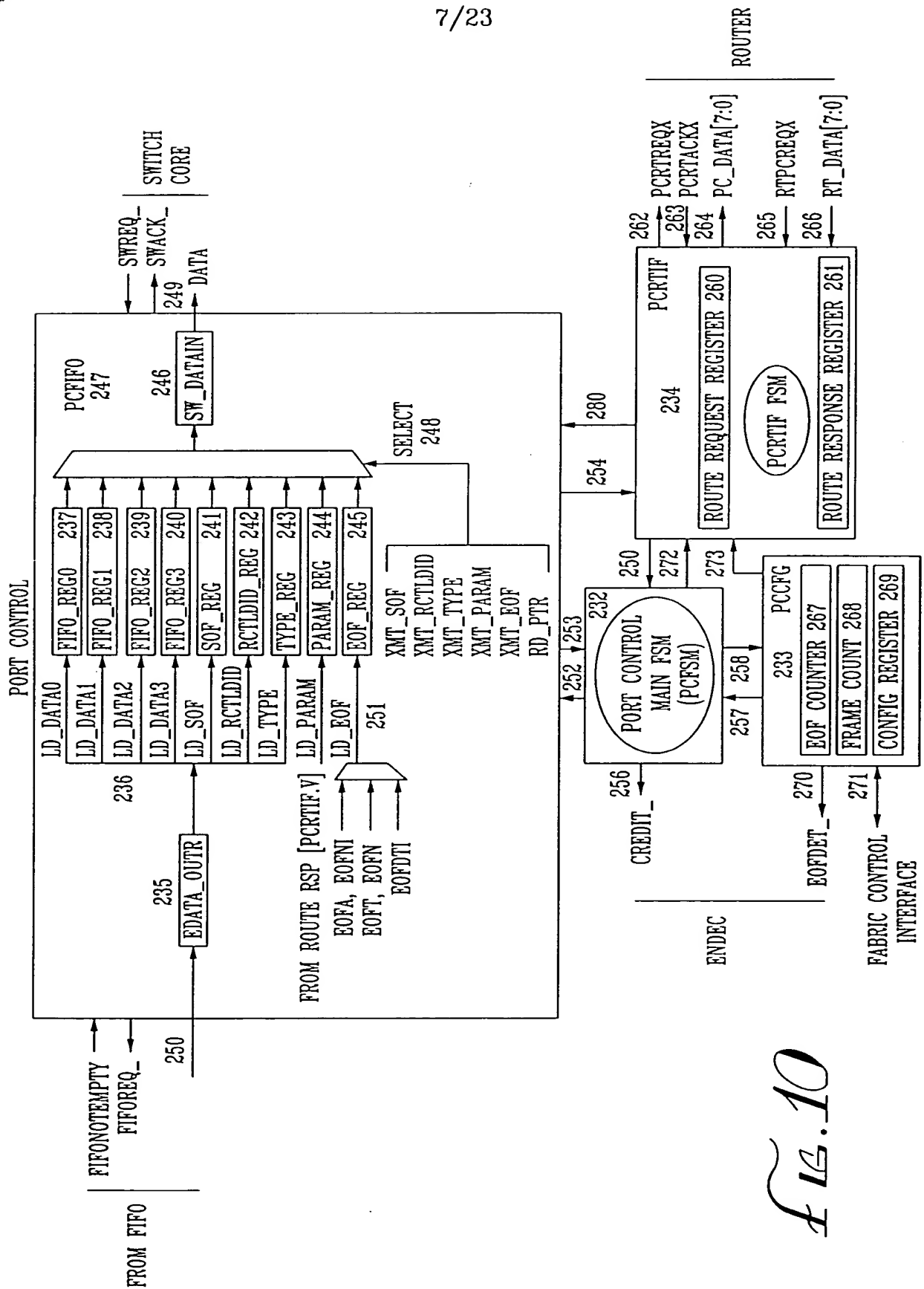


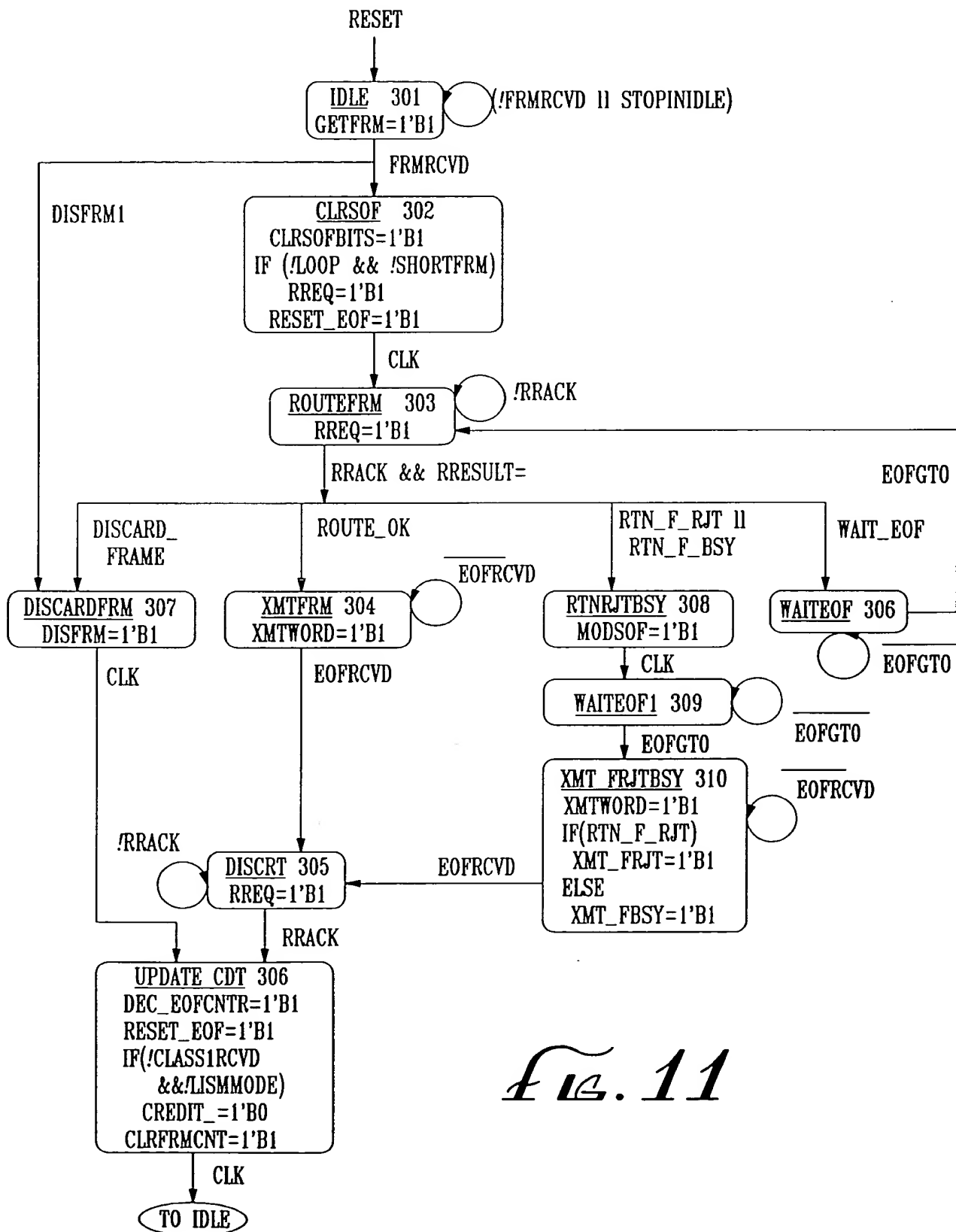
fig. 10





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# PORT CONTROL MAIN FSM





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ROUTE STATE  
TABLE  
(RST)

**BLOCKED ROUTE  
REQUEST TABLE  
(BRTBL)**

# ROUTER-CONTROL-FSM (RCFSM)

ROUTE REQUEST UNBLOCK DETERMINATION MODULE (RRUNB)

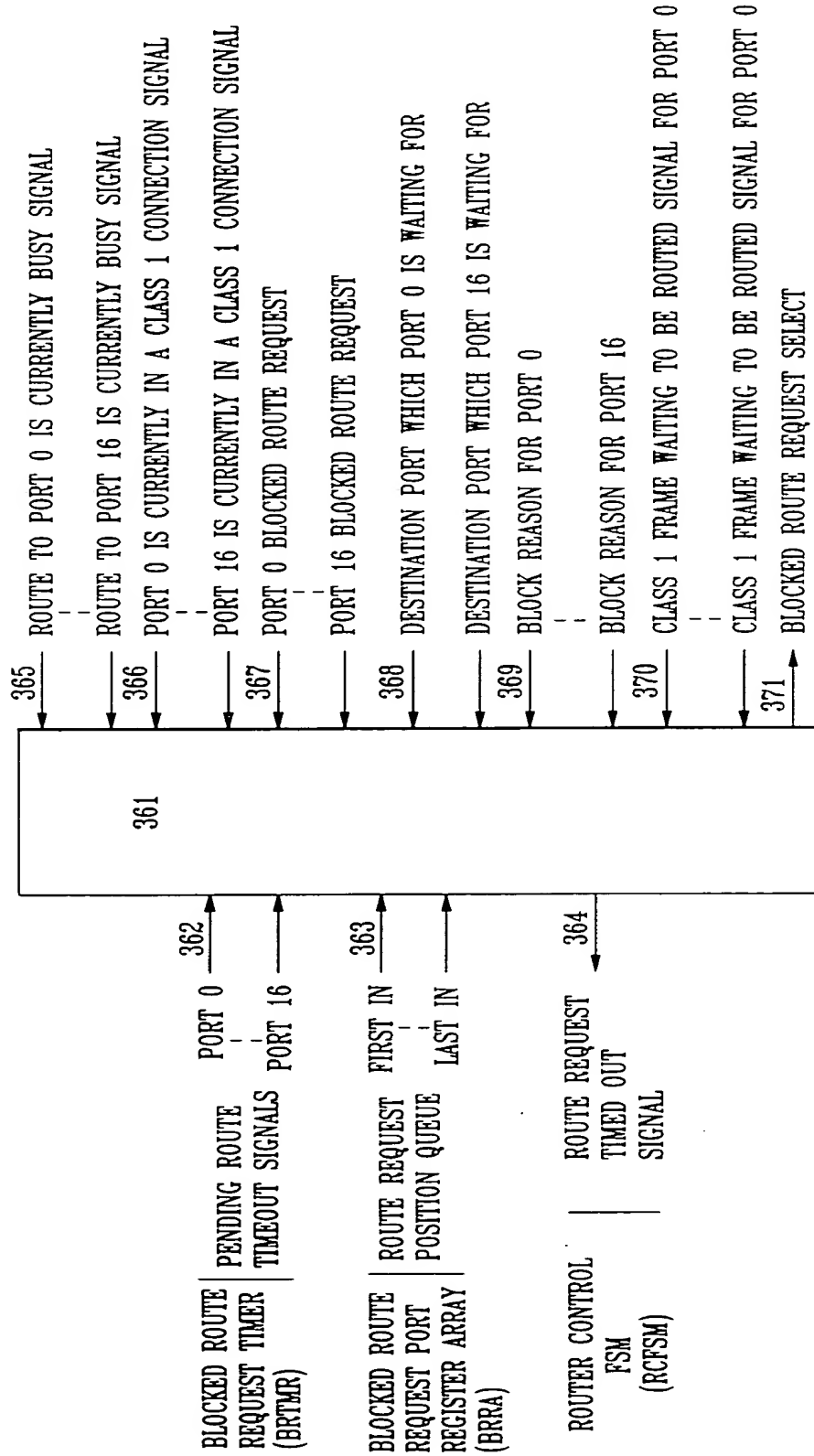


Fig. 14



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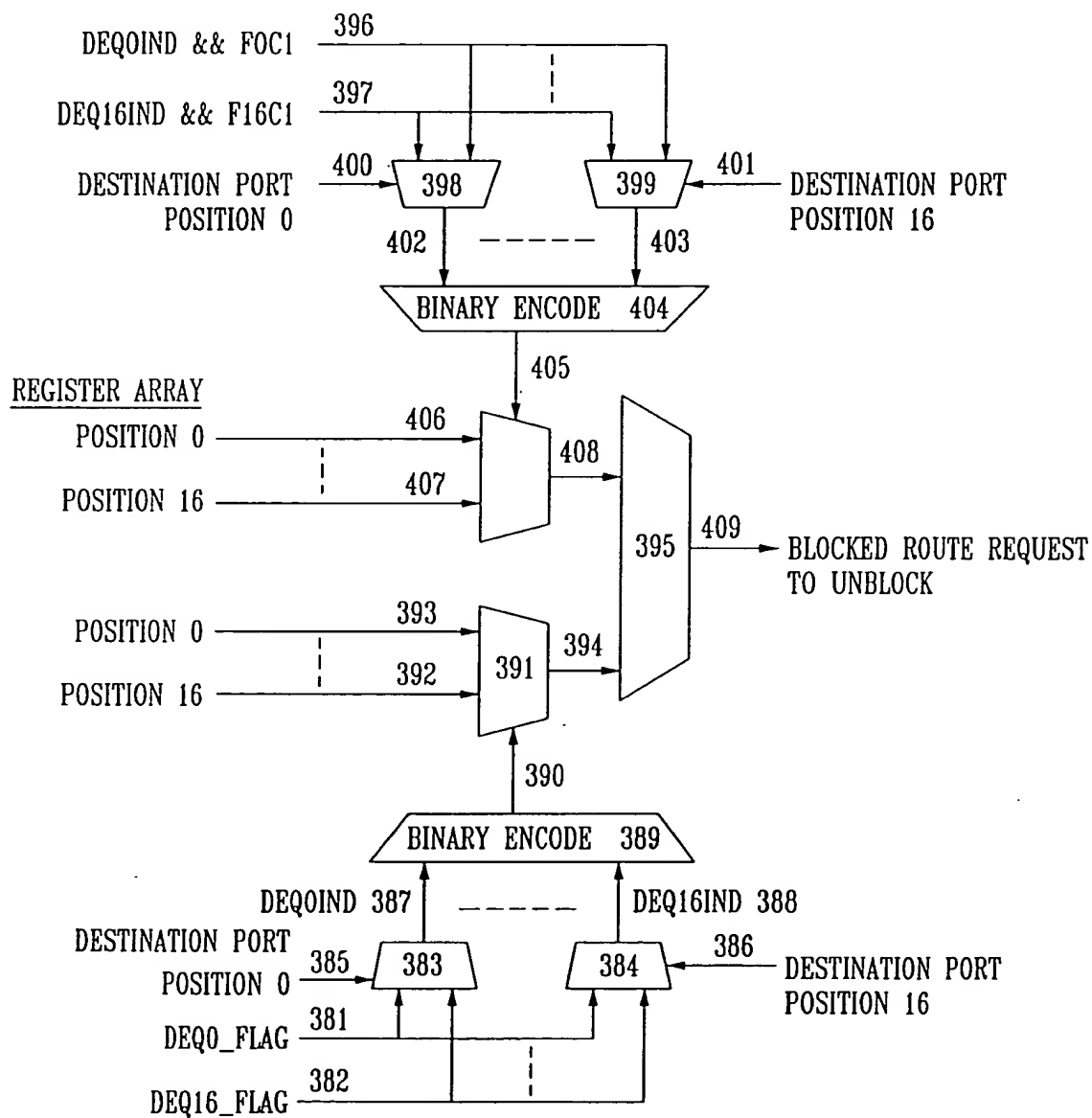


Fig. 15



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FROM ROUTE  
STATE TABLE

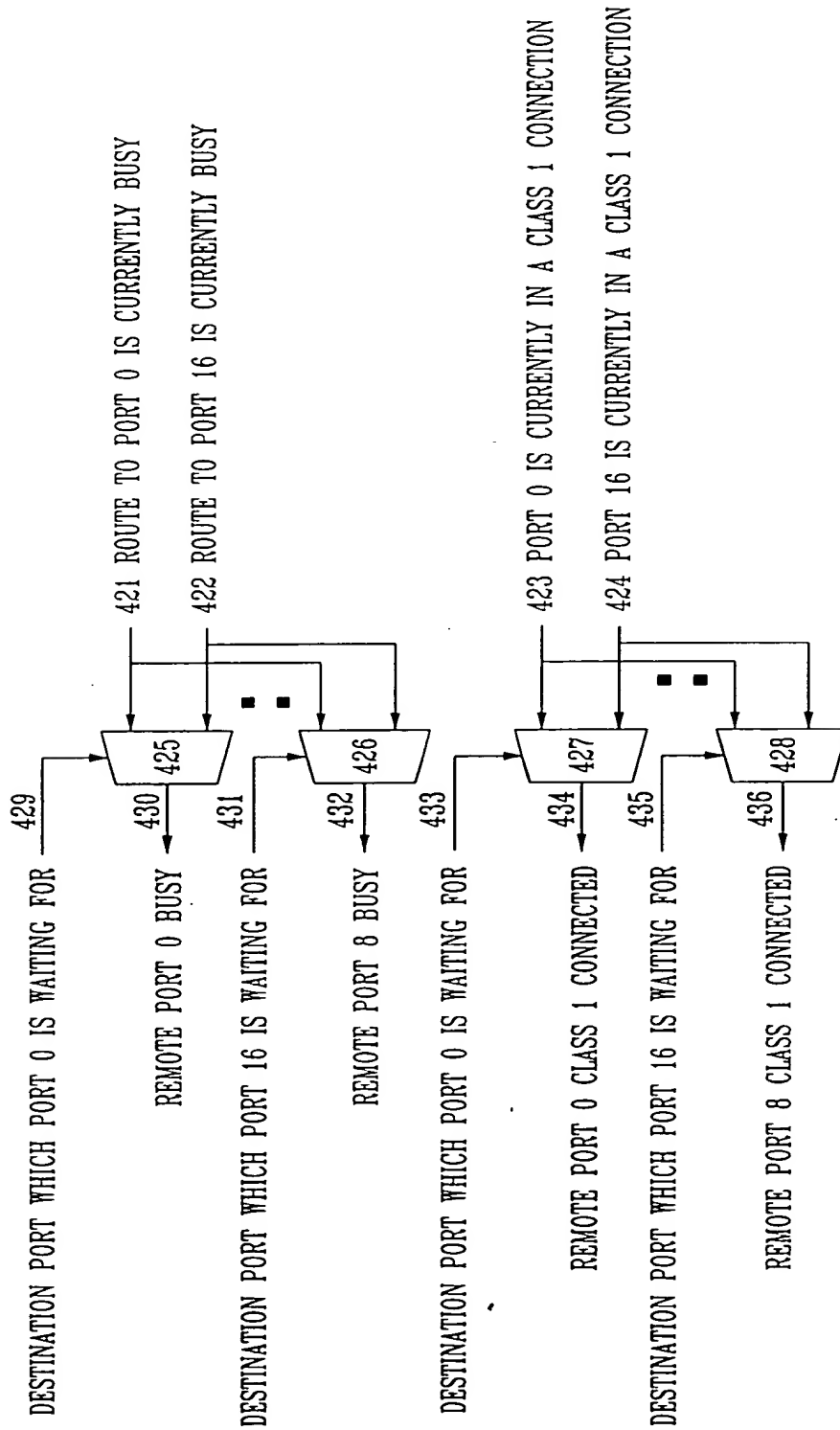
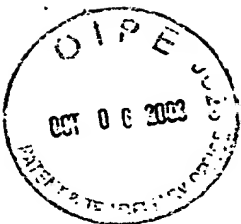
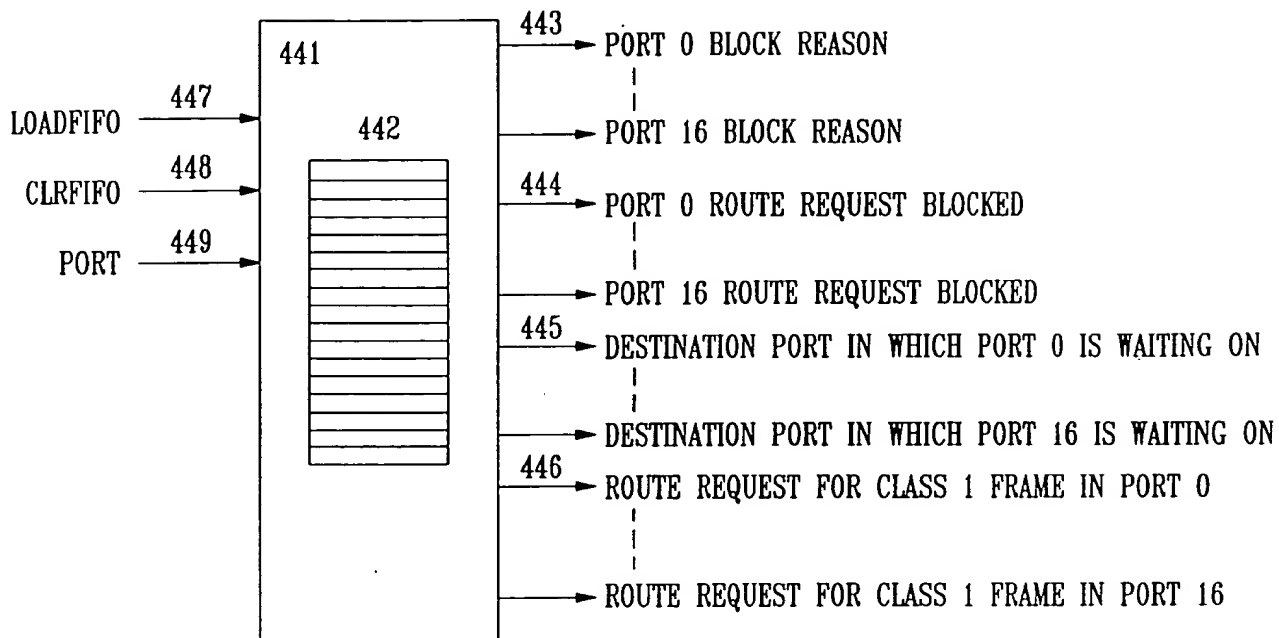


Fig. 10



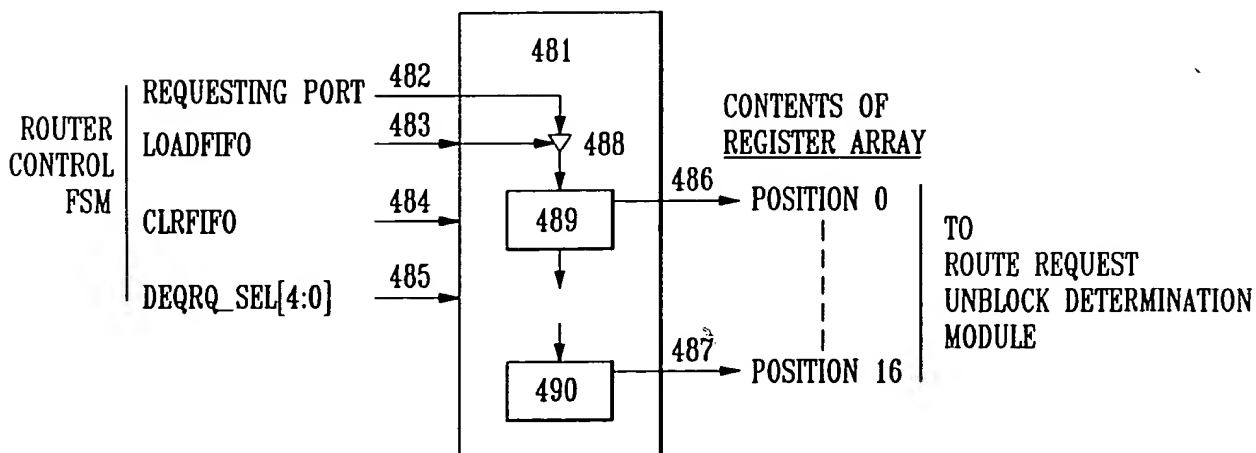
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### BLOCKED ROUTE REQUEST TABLE (BRTBL)

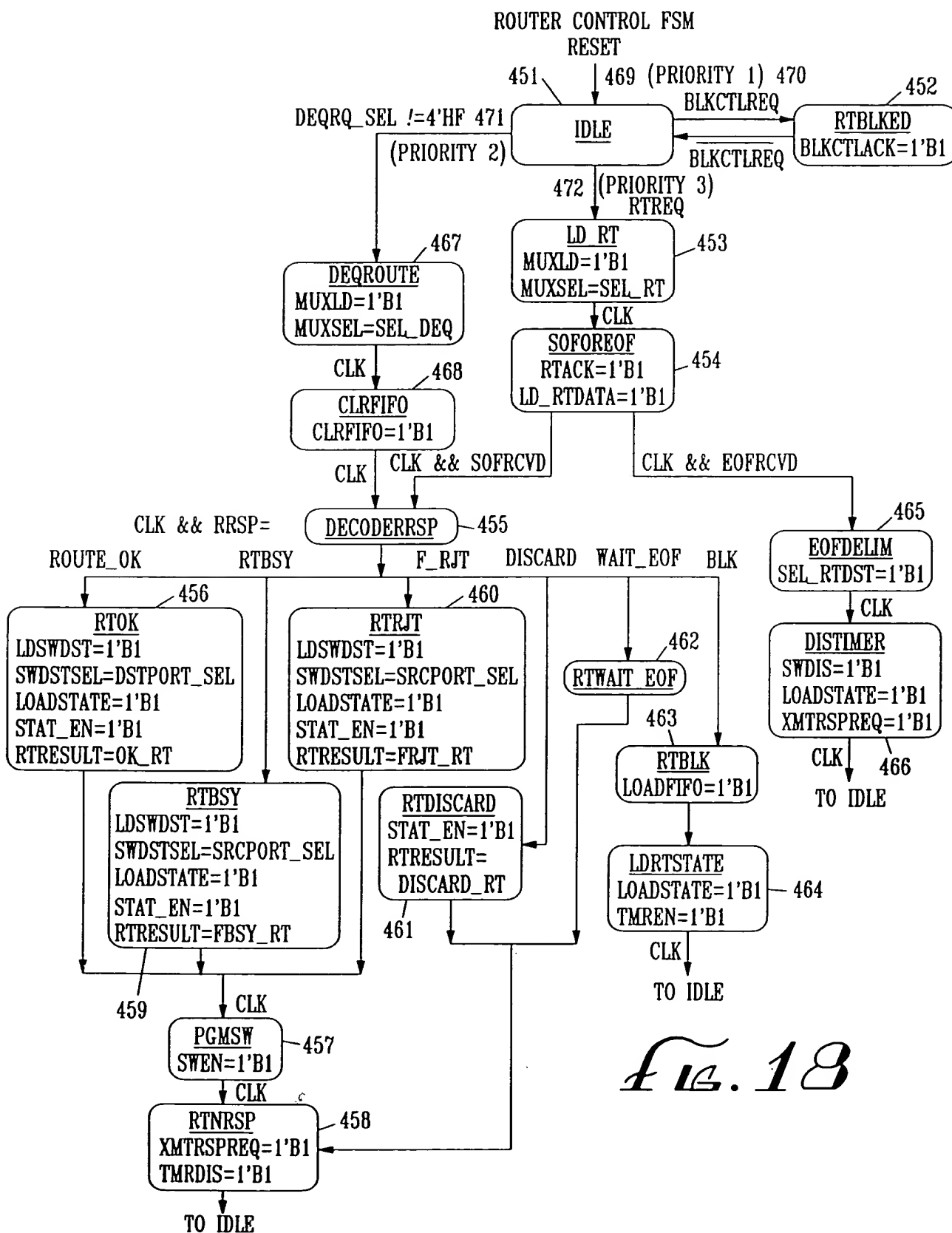


*Fig. 17*

### BLOCKED ROUTE REQUEST PORT REGISTER ARRAY (BRRA)



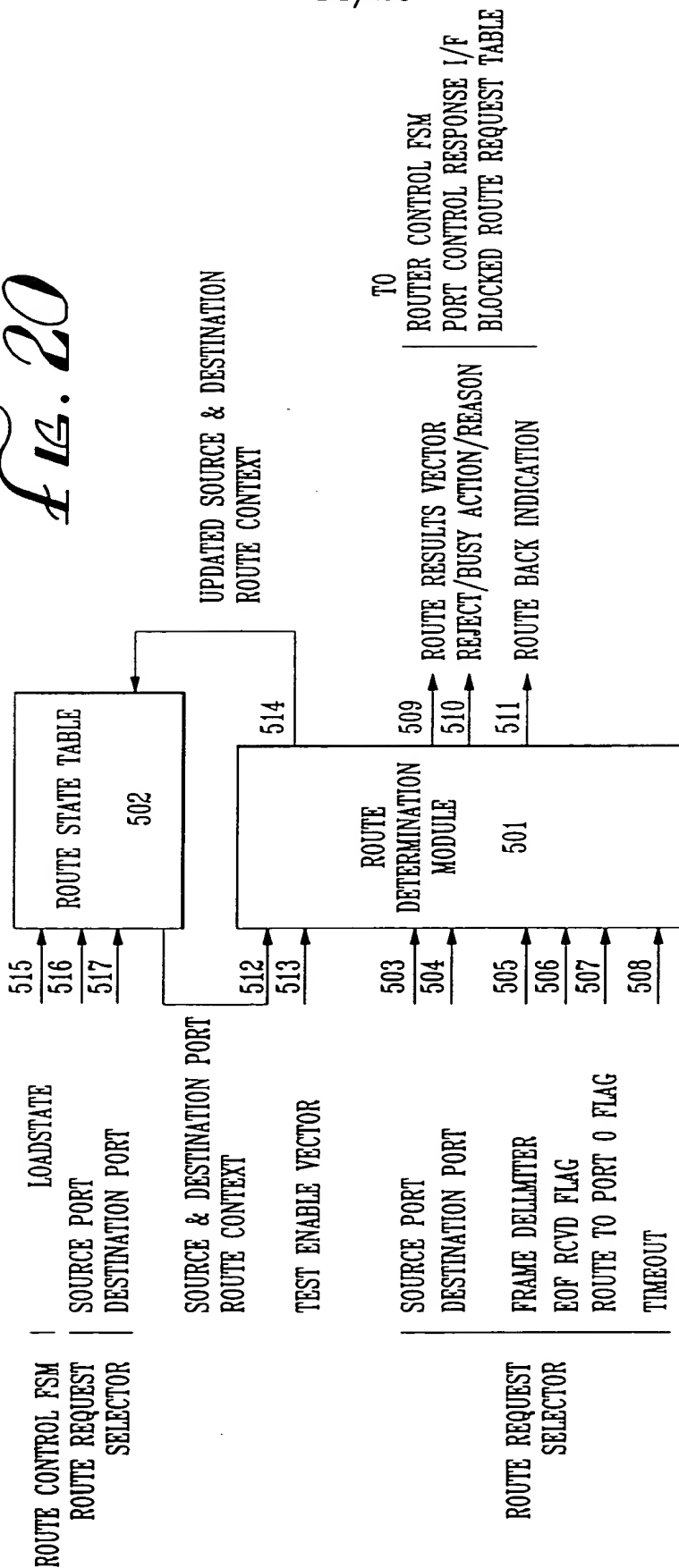
*Fig. 19*





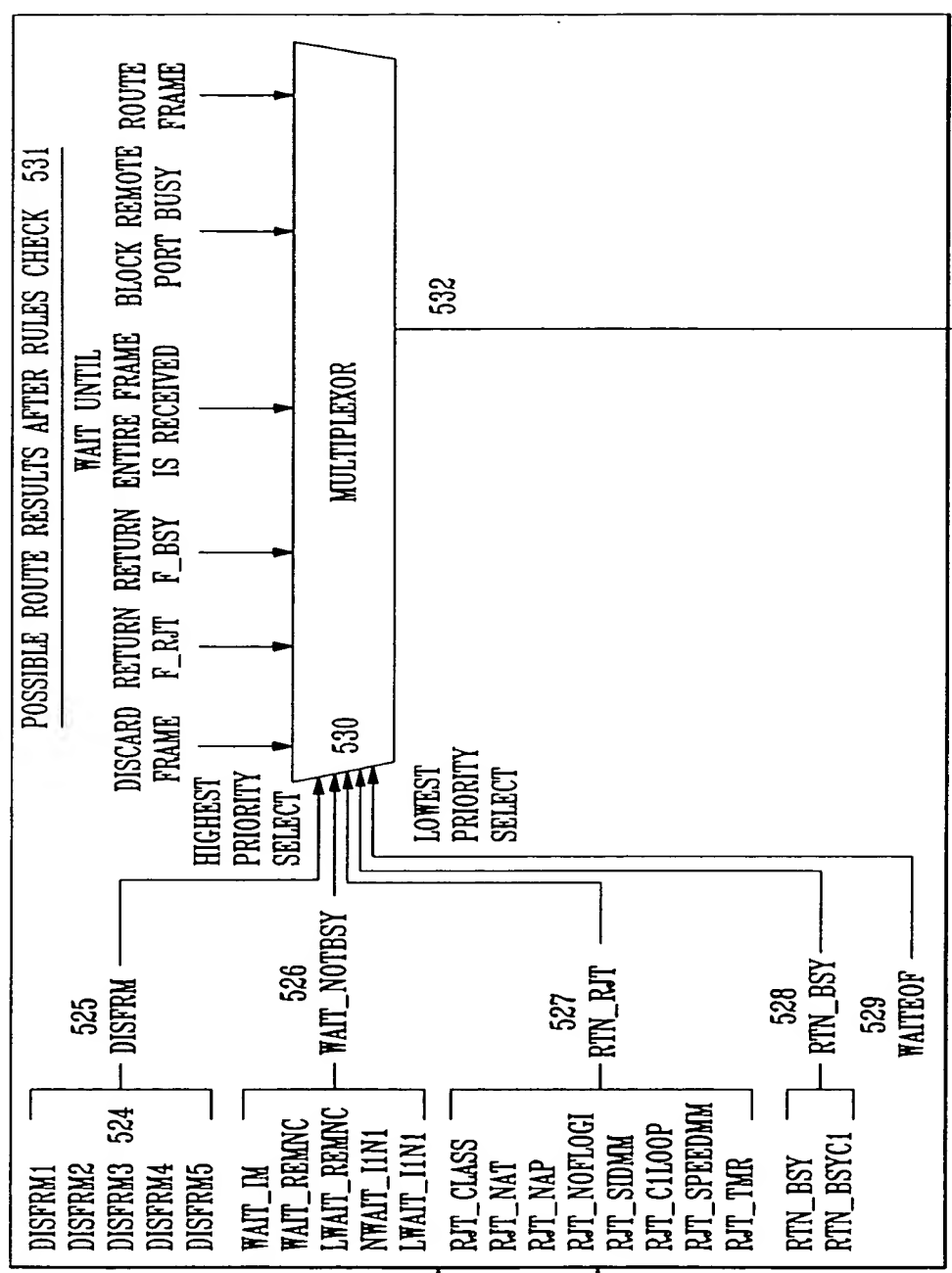
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Fig. 20





ROUTE DETERMINATION MODULE 521



ROUTING RESULTS

Fig. 21

INPUT SIGNALS

CONTEXT:

SOURCE PORT CONTEXT

DESTINATION PORT CONTEXT

SOURCE PORT

DESTINATION PORT

FRAME DELIMITER (SOF OR EOF)

BLOCKED REQUEST TIMEOUT FLAG

522

523





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## ROUTE DETERMINATION MODULE

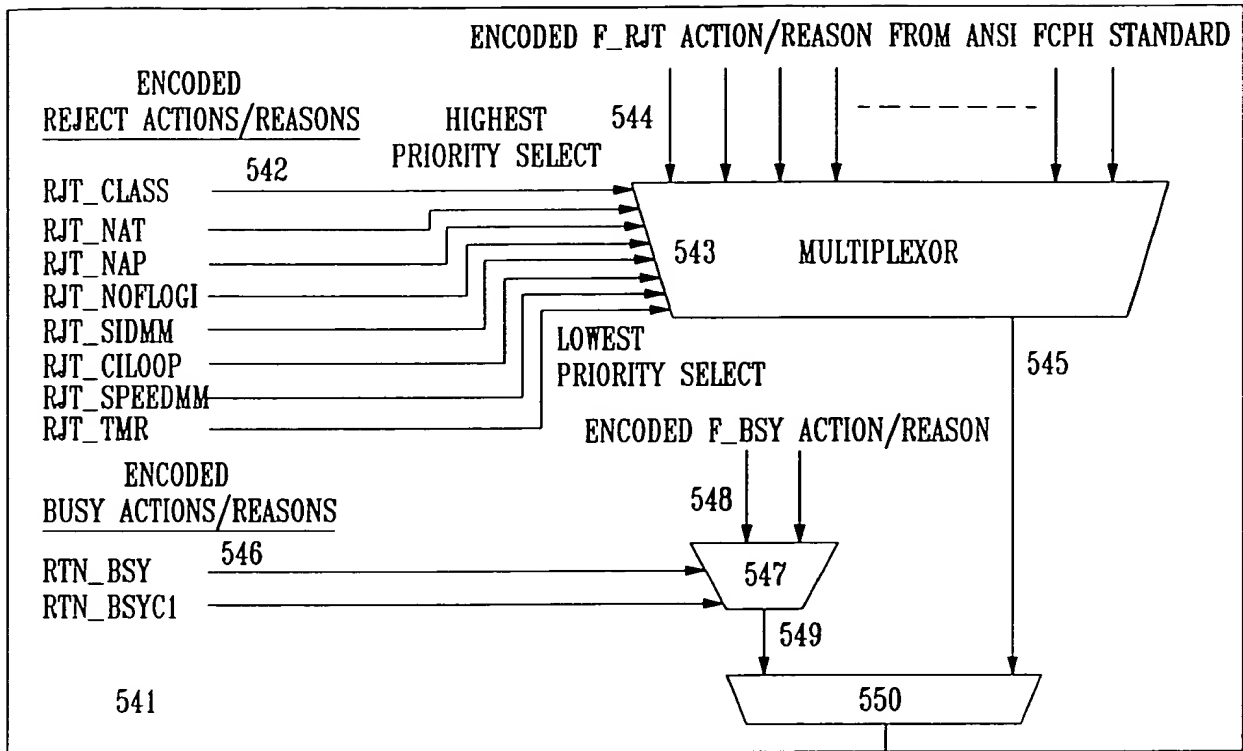
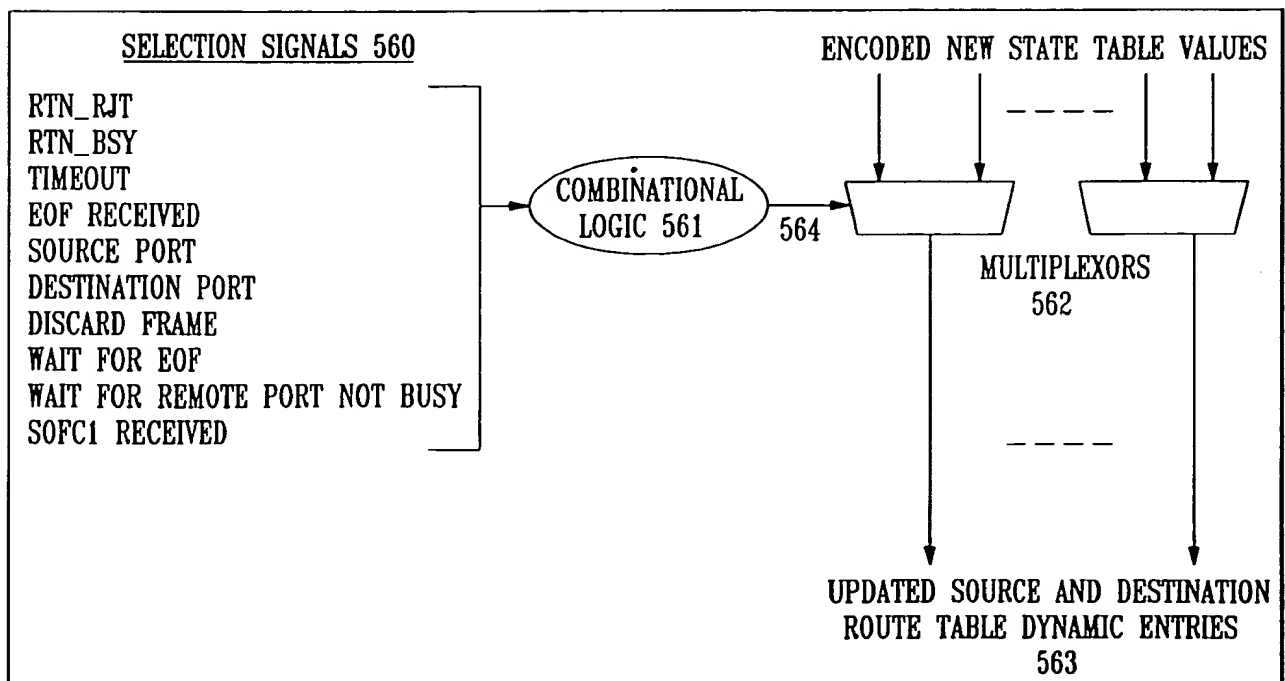


Fig. 22

FABRIC REJECT/BUSY  
ACTION/REASON  
ENCODING

## ROUTE DETERMINATION MODULE

Fig. 23



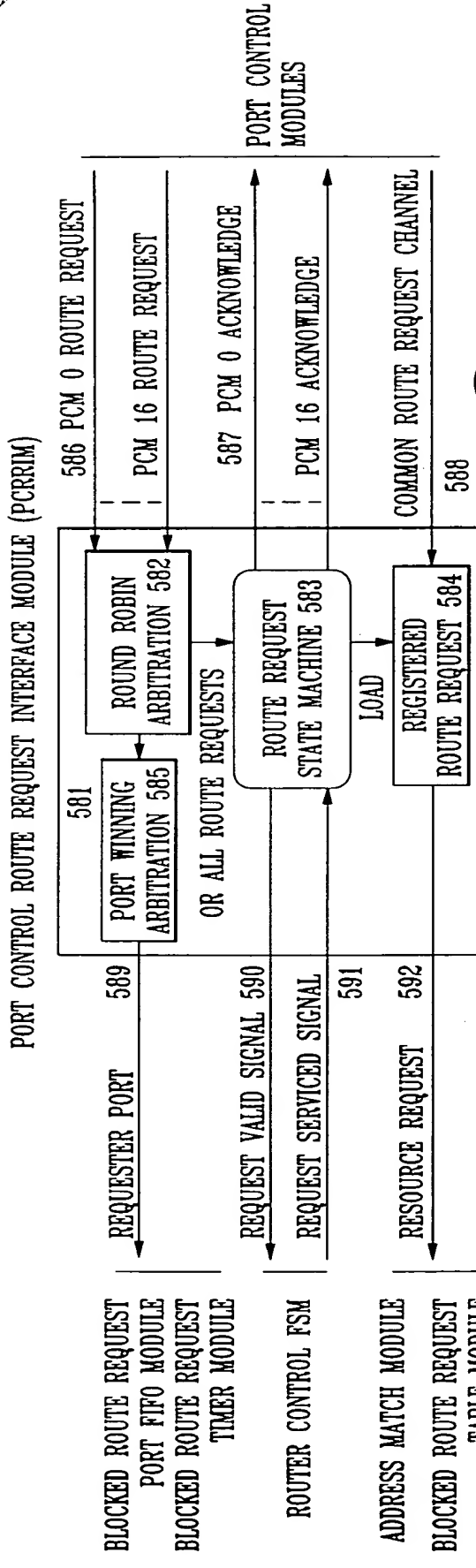


fig. 24

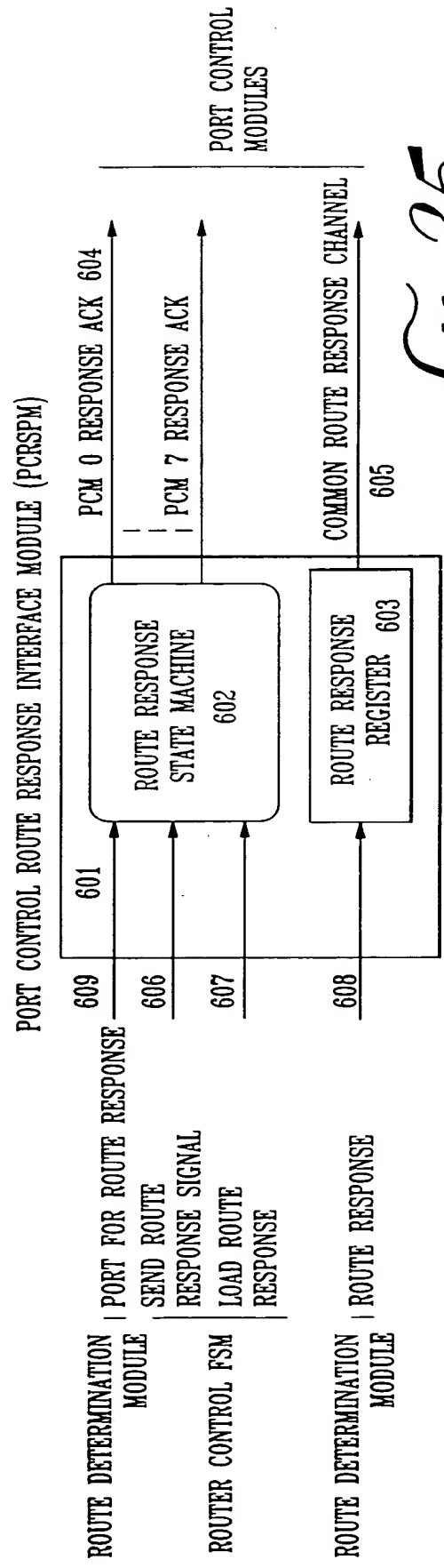


fig. 25



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# ROUTER TO PORT CONTROL ROUTE REQUEST FSM (PCRRIM)

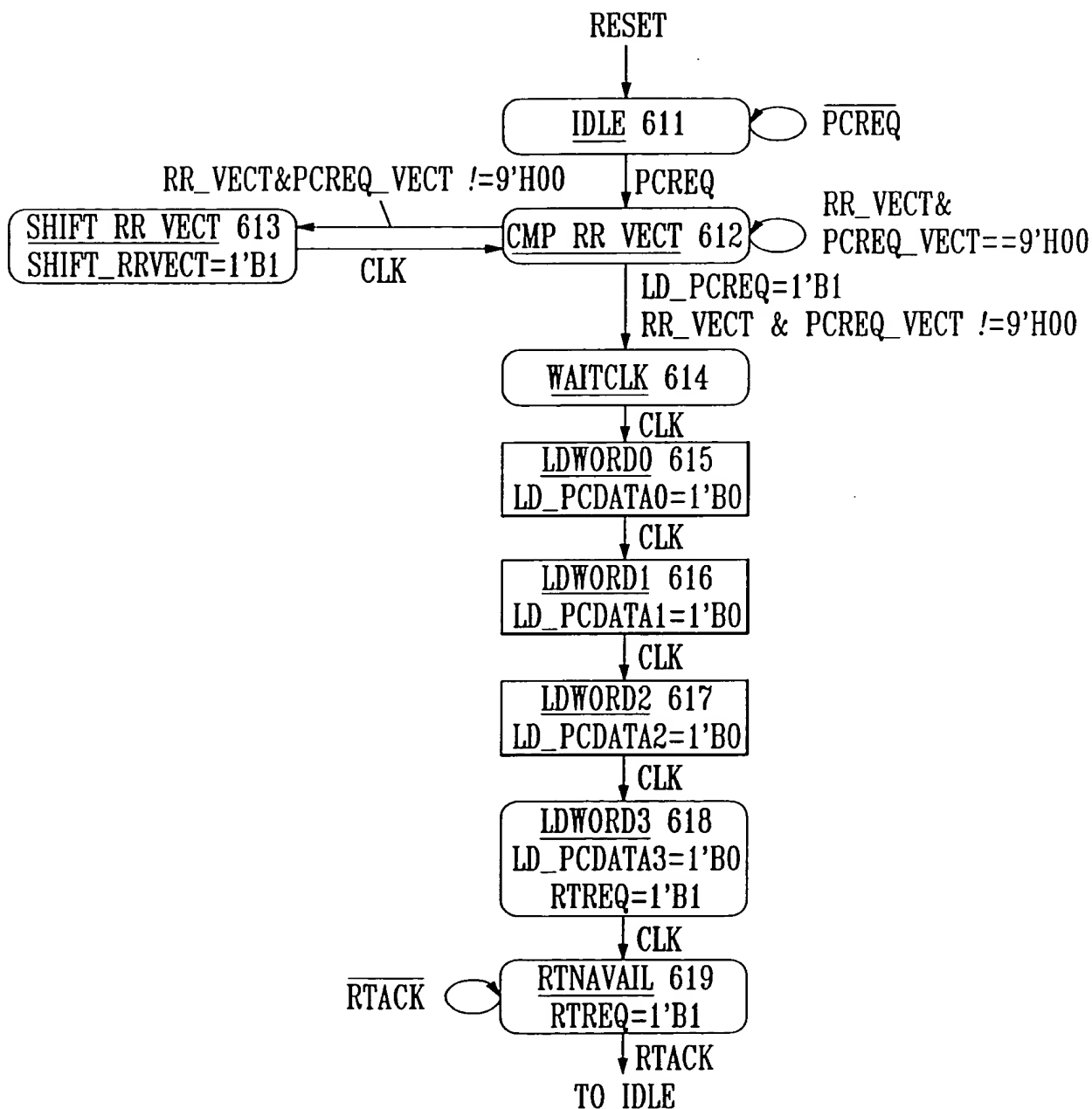


Fig. 20



ROUTER TO PORT CONTROL ROUTE RESPONSE STATE MACHINE (PCRSPM)

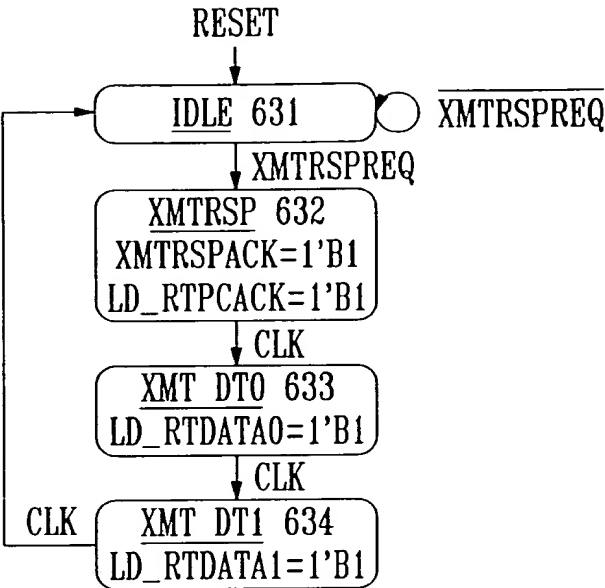


Fig. 27

BLOCKED ROUTE REQUEST TABLE ENTRY FORMAT

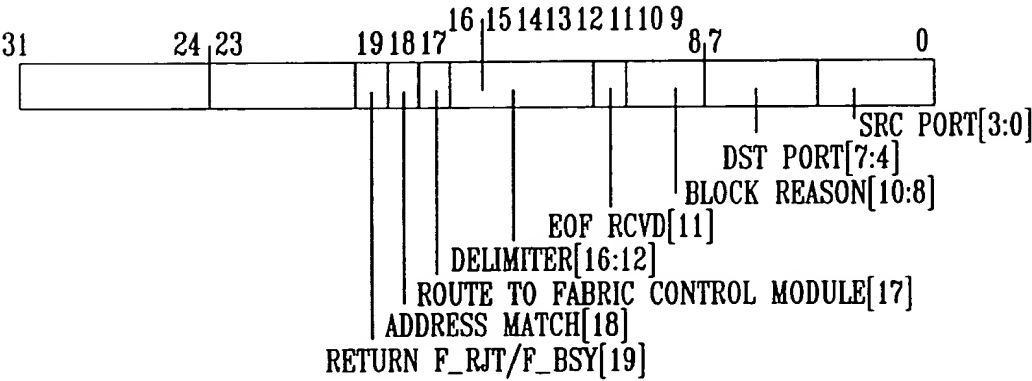
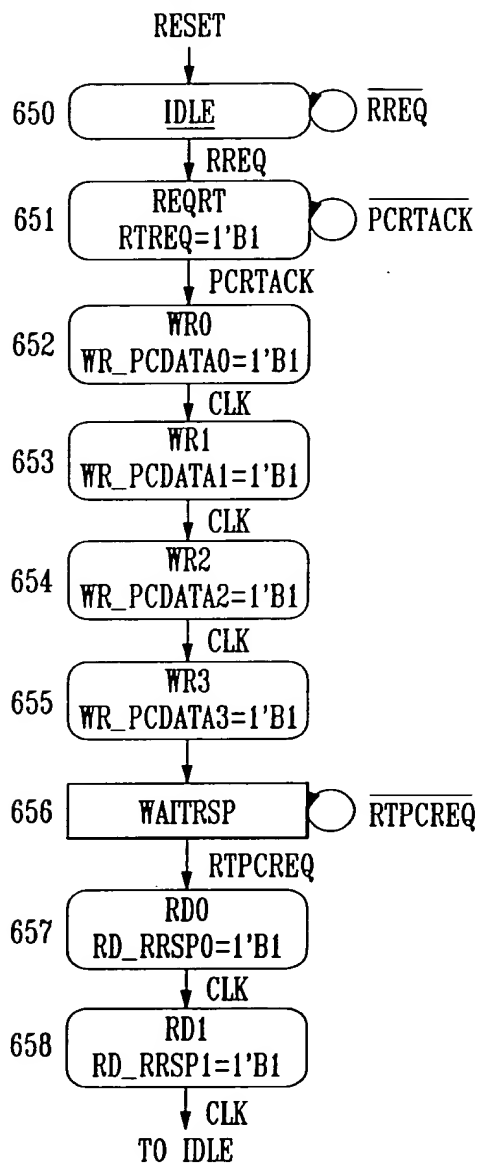
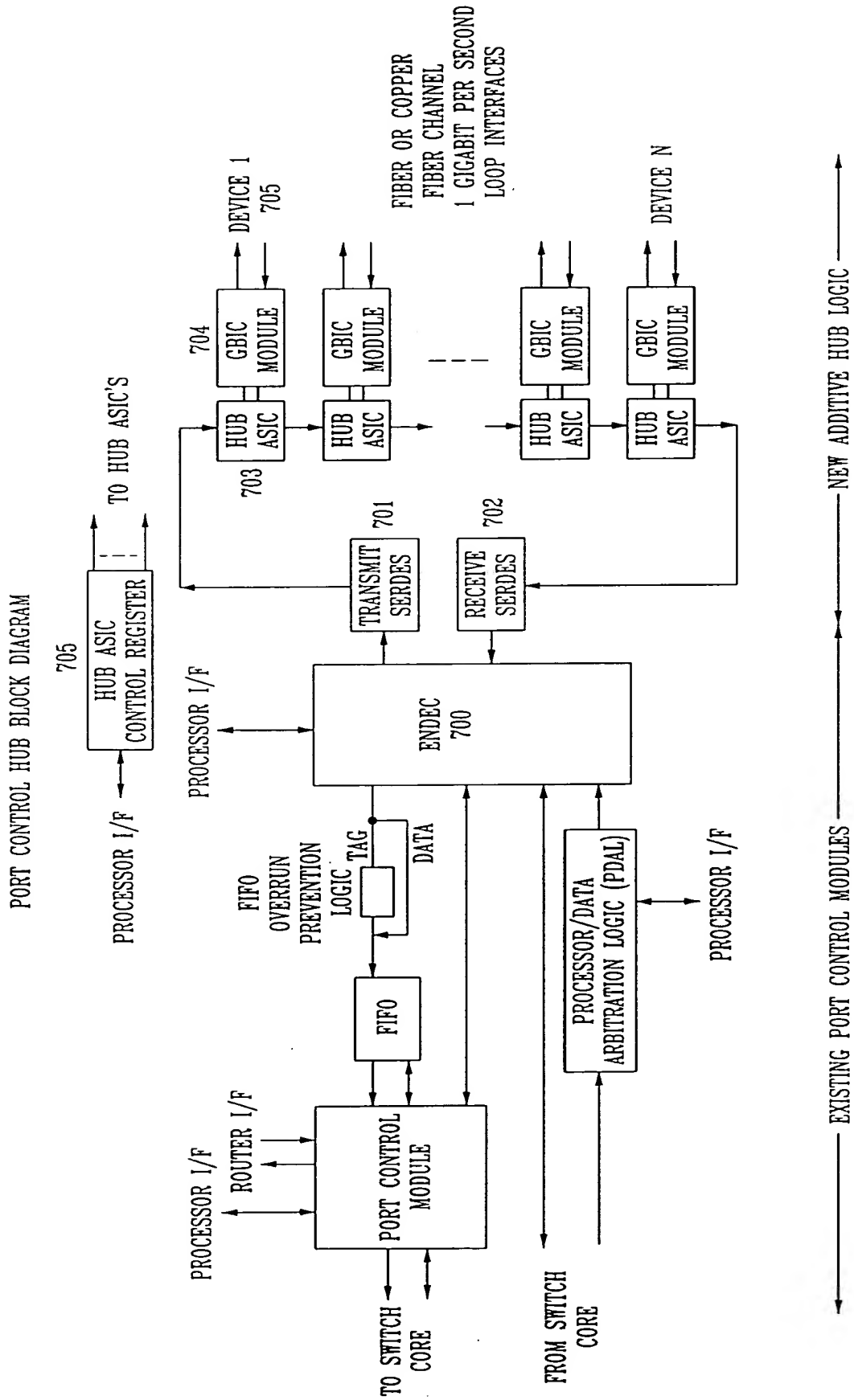


Fig. 30



## PORT CONTROL TO ROUTER INTERFACE STATE MACHINE

*Fig. 28*

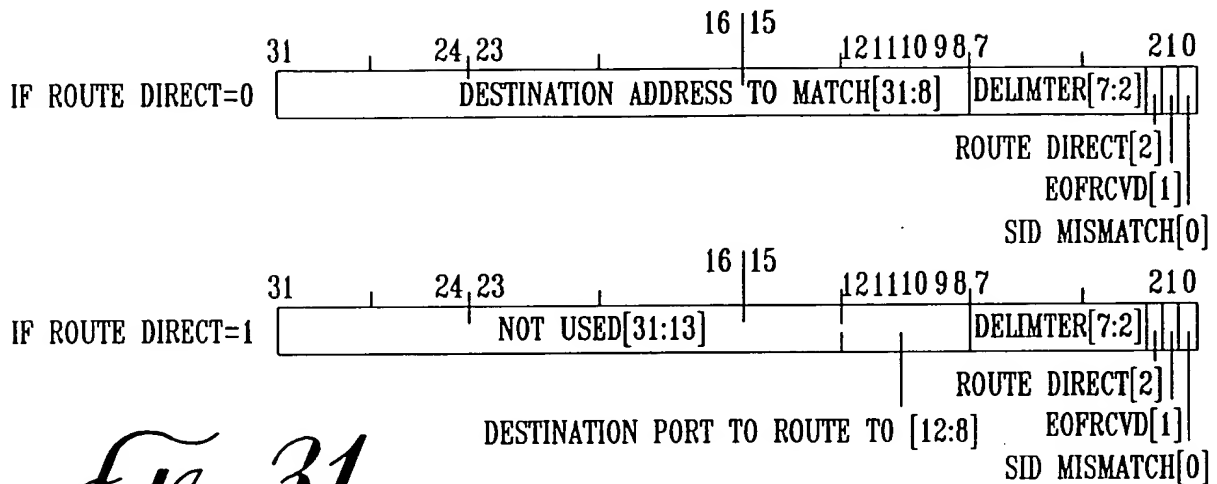


67.20



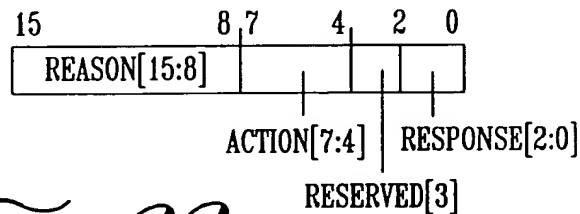
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### ROUTE REQUEST FORMAT



*Fig. 31*

### ROUTER TO PORT CONTROL RESPONSE FORMAT



*Fig. 32*

### ADDRESS TABLE ENTRY FORMAT

*Fig. 33*

